

**Statistics on Shipping between
Finland and Foreign Countries
1994**



**Finnish Maritime
Administration**

Statistics on Shipping between Finland and Foreign Countries 1994

INTRODUCTION

This statistical review is an English summary of the Finnish Maritime Administration's annual statistics publication 5/1995 under the title "Shipping between Finland and Foreign Countries 1994", which is in Finnish, Swedish and partly in English.

This English-language statistical review for 1994 is published for the first time. It contains time series for Finland's international shipping in tables and diagrams. Detailed information for transport exclusively in 1994 is available in the appendices of the statistical publication "Shipping between Finland and Foreign Countries 1994".

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PRODUCT PRESENTATION

The term shipping statistics is used for statistics on the transport by sea of cargoes and passengers between Finland and foreign countries as well as statistics on vessels in international transport calling at Finnish ports.

The Finnish Maritime Administration has produced shipping statistics since 1918. The purpose is to serve the makers of shipping policy as efficiently as possible by generating statistical information for their use in planning, monitoring, supervision and decision-making. Industry, trade, research and the shipping industry also need statistical data on shipping.

Collecting data

Whenever a Finnish or foreign vessel engaged in international shipping arrives at or leaves a Finnish port, its captain or, as is more often the case, its agent is obliged to supply the Finnish Maritime Administration with information on the vessel and its cargo according to the ports where it was loaded or unloaded. The information is given on an arrival/departure notification form or in machine language. These data are supplemented by reports sent in by the port authorities.

The collection of data in machine language is currently under development within the framework of the nationwide Portnet system. The new system will obtain the information necessary for the shipping statistics faster and more conveniently.

The information content

The shipping statistics cover all cargoes loaded and unloaded in Finnish ports, including transit cargoes en route to third countries as well as cargoes loaded in vehicles and containers. Statistics on pure transit traffic and on cargoes in vehicles and containers are also given separately.

The statistics for passenger traffic covers information on passenger vessels and car ferries as well as passengers travelling on cargo vessels that regularly carry passengers. Passengers on cruise liners that call at Finnish ports are counted as both arriving in and departing from Finland.

The tonnage of the vessels in the vessel traffic statistics is given in net figures as most navigation charges (including fairway charges, pilotage and harbour dues) are set according to the net tonnage.

The vessel traffic statistics still include vessels measured according to both the 1947 and the 1969 measurement regulations. According to the 1947 regulations, the tonnage of the vessel is given in registered tons, while the 1969 regulations in unspecified gross or net figures. The changeover period ends in July 1994, after which all vessels must be measured according to the 1969 rules.

Development

The shipping statistics system was last updated in 1992 and the new system has been in use since the start of 1993. The application is based on ORACLE database software. When the new system was being developed, the EU's classifications and data requirements were taken into account. The EU's NSTR cargo classification

was taken into use and applied. The EU's directive on shipping statistics is in preparation and will be passed in 1995. However, the directive will not involve any great changes in the system of statistical returns on shipping.

A RECORD YEAR IN PORTS' INTERNATIONAL SHIPPING AN EXCEPTIONAL YEAR FOR PASSENGER SERVICES

Seaborne transport displayed marked growth in 1994. Exports were up by 10.5 per cent and imports expanded by almost 16 per cent. The figures include transit business.

Seaborne transport between Finland and foreign countries grew rapidly for the second year running. Vigorous growth in 1993 was followed by record growth in 1994. Never before has sea transport grown so much and so fast in a single year. The quantity of cargo carried by Finnish tonnage also grew considerably.

Export shipments up by 3.7 million tonnes, import shipments by 6.1 million tonnes

International traffic through the ports last year totalled 74.24 million tonnes. The increase on the previous year, which had itself been a record, was almost 10 million tonnes (9.8 million t). Of the quantities transported by the ports, 5.57 million tonnes consisted of transit business and Finland's own international shipments accounted for 68.68 million tonnes.

Exports once again reached a record high - 35.6 million tonnes. The previous record, in 1993, was 31.9 million tonnes, meaning an increase of 3.7 million. Of exports, 30.9 million tonnes consisted of Finnish international trade shipments and 4.7 million tonnes comprised transit shipments. Finland's own exports grew by 3.3 million tonnes; growth was at its most vigorous during the early months of the year and tailed off distinctly towards the end of 1994. Exports by the forest and metal industries showed the strongest growth.

Imports amounted to 38.6 million tonnes, up by 6.1 million on the previous year. The old record year was 1990 with 34.8 million tonnes. Growth in 1994 was largely due to increased shipments of crude oil and coal. Transit trade accounted for only 0.9 million tonnes of imports, with little change in recent years.

Slower growth than anticipated in transit shipments

Transit shipments, i.e., transport between third countries through Finnish ports, totalled 5.6 million tonnes. This constitutes a new record. The previous peak year was 1990, when transit shipments amounted to 5.3 million tonnes (4.9 million in 1993). Of the transit shipments 4.7 million tonnes was exports and 0.9 million was imports. The bulk of the exports comprised exports of various chemicals through Finnish ports to continental Europe. Imports consisted primarily of unit goods and imports of various metal industry products by Russia through Finnish ports.

Transit traffic failed to reach the ports forecasts made in early 1994. The quantities of unit goods and metal industry products, which were mostly carried on by road to Russia, more than quadrupled, but at 586,000 tonnes (up by 440,000 t) they constituted only about 10 per cent of transit traffic as a whole.

Transit shipments were mostly through a handful of ports (Kotka, Hamina, Kokkola and Pori), where transit business accounts for a large proportion of the total.

The share carried by Finnish tonnage was unchanged

The share of Finnish tonnage in seaborne transport was 38.9 per cent in 1994 (39.2 per cent in 1993).

Finnish vessels accounted for almost 47 per cent of all import shipments in 1994; their share of imports of coal and mineral oils was very high.

Finnish vessels handled 30.2 per cent of export shipments in 1994. The decline in the share handled by Finnish tonnage, which began in 1994, appears to have halted. The percentage has held steady for the past five years.

Finnish tonnage carried 28.9 million tonnes of goods between Finland and the rest of the world in 1994. The quantity of goods carried was 4.8 million tonnes greater than in 1993. The previous peak year was 1984 (24.6 million t).

Varying trends between ports for cargo traffic

International cargo shipments passed through a total of 53 ports in 1994 (53 in 1993, 54 in 1992 and 57 in 1991). However, the shipments were concentrated in the hands of the bigger ports: the ten biggest ports handled 27.6 million tonnes of exports (77%) and 30.8 million tonnes (79.8%) of imports.

The biggest export harbours were Kotka (6.3 million t), Helsinki (3.8 million t), Hamina (3.6 million t), Sköldvik (3.5 million t) and Rauma (3.1 million t). The biggest import harbours were Sköldvik (8.8 million t), Helsinki (5.1 million t) and Rautaruukki (4.1 million t).

Traffic on the Saimaa Canal in 1994 totalled 1.5 million tonnes, of which shipments to and from foreign countries accounted for 1.4 million tonnes. Shipments on the canal increased by 150,000 tonnes on the previous year, with exports growing by 68,000 tonnes and imports by 84,000 tonnes.

An exceptional year affected the number of passengers carried

There was a decline in international passenger traffic to and from Finland for the first time since 1980. In the course of 1994 12.5 million passengers were carried. This is down by 0.9 million passengers on the previous year's figure. In 1993 growth amounted to 0.4 million passengers.

The number of passengers was affected by a number of coinciding factors:

- The bankruptcy of Rederi Ab Slite in 1993 cut severely into capacity in the beginning of 1994.
- There was a considerable reduction in the capacity for cruises after the MS Sally Albatross ran aground in the spring.
- The MS Estonia disaster affected the number of passengers carried between Finland and Sweden in November and December. In spite of this, the number of passengers carried between Finland and Sweden in December was higher than the figure for the previous year.
- For these reasons, the number of passengers declined each month of the year except August, September and December.

Traffic to and from Sweden continued the decline that started in 1992. In previous years the number of passengers grew annually. The share of the Finland-Sweden routes in overall passenger business has tailed off in recent years, although it still has a dominant position (71.0% in 1994, 73.1% in 1993, 76.2% in 1992, 82.4% in 1991, 85.8% in 1990, and 88.2% in 1989).

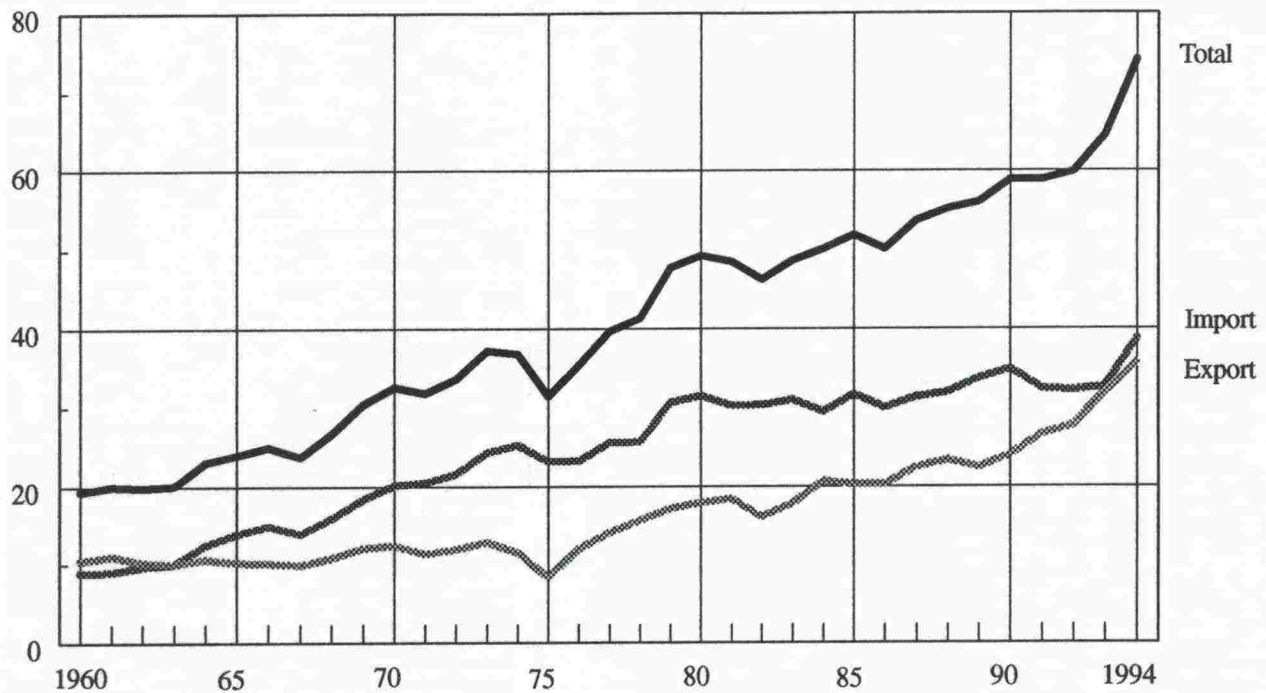
In recent years there has been a dramatic increase in traffic to and from Tallinn, Estonia. In 1994 2.3 million passengers were carried on this route, compared with 2.2 million in 1993, 1.5 million in 1992, and 0.8 million in 1991.

A. Seaborne transports between Finland and foreign countries, 1960-1994

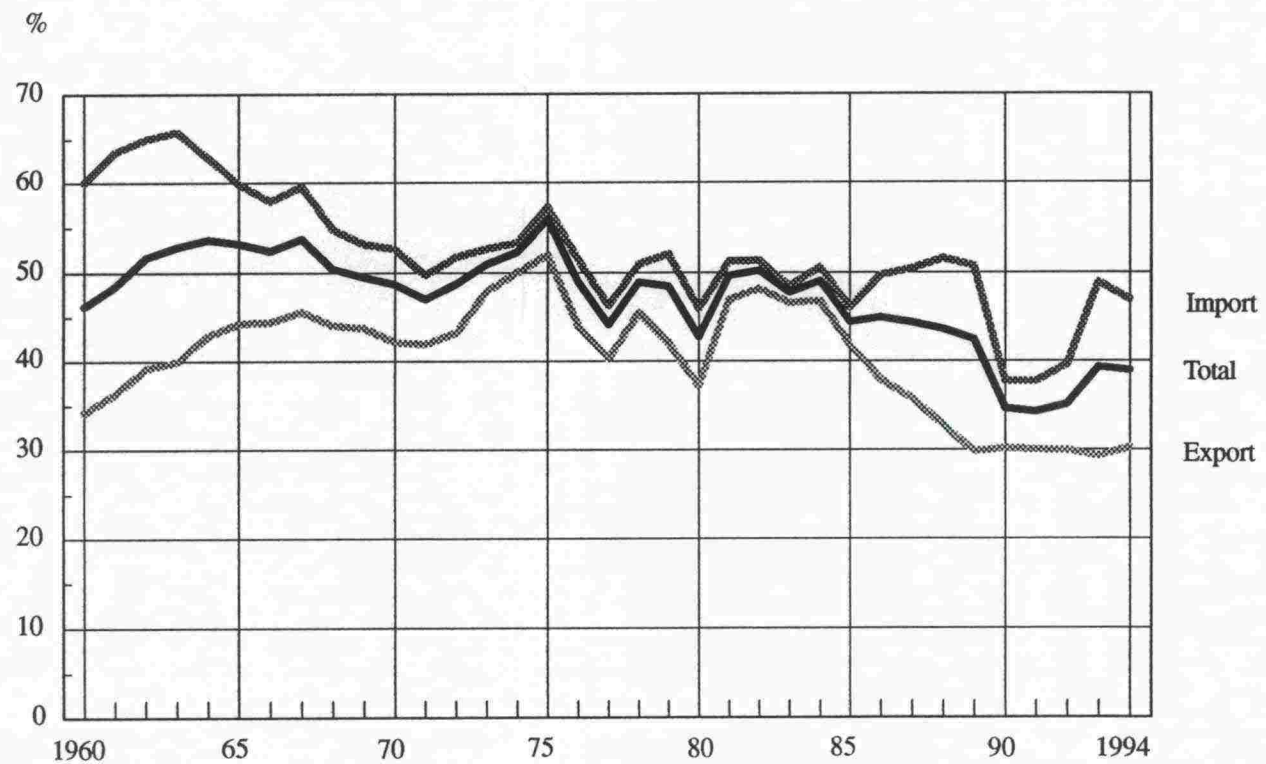
Year	Import			Export			Total		
	tonnes	On Finnish vessels tonnes	%	tonnes	On Finnish vessels tonnes	%	tonnes	On Finnish vessels tonnes	%
1960	8.955.490	5.373.054	60,0	10.399.690	3.554.098	34,2	19.355.180	8.927.152	46,1
61	8.992.685	5.710.718	63,5	11.025.990	3.992.647	36,2	20.018.675	9.703.365	48,5
62	9.671.578	6.285.427	65,0	10.184.167	3.981.824	39,1	19.855.745	10.267.251	51,7
63	10.047.891	6.615.438	65,8	10.032.012	4.000.400	39,9	20.079.903	10.615.838	52,9
64	12.462.389	7.838.276	62,9	10.619.002	4.548.417	42,8	23.081.391	12.386.693	53,7
65	13.868.394	8.304.382	59,9	10.178.070	4.500.489	44,2	24.046.464	12.804.871	53,3
66	14.911.041	8.632.273	57,9	10.130.284	4.497.570	44,4	25.041.325	13.129.843	52,4
67	13.902.140	8.278.698	59,5	9.861.315	4.492.922	45,6	23.763.455	12.771.620	53,7
68	15.957.992	8.734.088	54,7	10.753.595	4.734.097	44,0	26.711.587	13.468.185	50,4
69	18.419.478	9.785.779	53,1	12.033.042	5.262.604	43,7	30.452.520	15.048.383	49,4
1970	20.179.806	10.624.933	52,7	12.359.692	5.200.967	42,1	32.539.498	15.825.900	48,6
71	20.505.729	10.198.217	49,7	11.247.482	4.711.973	41,9	31.753.211	14.910.190	47,0
72	21.647.007	11.198.425	51,7	11.883.405	5.140.029	43,3	33.530.412	16.338.454	48,7
73	24.400.050	12.835.850	52,6	12.791.947	6.120.617	47,8	37.191.997	18.956.467	51,0
74	25.305.879	13.486.367	53,3	11.440.457	5.714.965	50,0	36.746.336	19.201.332	52,3
75	23.175.298	13.259.771	57,2	8.216.782	4.272.837	52,0	31.392.080	17.532.608	55,9
76	23.315.627	11.996.673	51,5	11.997.152	5.282.529	44,0	35.312.779	17.279.202	48,9
77	25.629.621	11.843.467	46,2	14.086.764	5.662.587	40,2	39.716.385	17.506.054	44,1
78	25.723.429	13.105.159	50,9	15.638.566	7.099.651	45,4	41.361.995	20.204.810	48,8
79	30.638.664	15.951.702	52,1	17.187.594	7.225.635	42,0	47.826.258	23.177.337	48,5
1980	31.470.022	14.428.682	45,8	17.900.110	6.633.713	37,1	49.370.132	21.062.395	42,7
81	30.177.916	15.454.560	51,2	18.419.447	8.638.810	46,9	48.597.363	24.093.370	49,6
82	30.259.848	15.517.461	51,3	16.039.886	7.719.070	48,1	46.299.734	23.236.531	50,2
83	30.914.693	14.971.348	48,4	17.844.858	8.302.024	46,5	48.759.551	23.273.372	47,7
84	29.417.598	14.885.728	50,6	20.729.314	9.684.108	46,7	50.146.912	24.569.836	49,0
85	31.647.531	14.561.257	46,0	20.307.126	8.498.273	41,8	51.954.657	23.059.530	44,4
86	29.946.090	14.887.336	49,7	20.245.956	7.662.184	37,8	50.192.046	22.549.520	44,9
87	31.284.557	15.770.055	50,4	22.436.947	8.011.157	35,7	53.721.504	23.781.212	44,3
88	31.873.844	16.422.987	51,5	23.353.075	7.646.659	32,7	55.226.919	24.069.646	43,6
89	33.631.729	17.068.791	50,8	22.425.426	6.684.424	29,8	56.057.155	23.753.215	42,4
1990	34.824.700	13.103.294	37,6	24.046.721	7.252.334	30,2	58.871.421	20.355.628	34,6
91	32.277.120	12.145.669	37,6	26.617.840	8.001.534	30,1	58.894.960	20.147.203	34,2
92	32.090.079	12.667.725	39,5	27.758.450	8.302.240	29,9	59.848.529	20.969.965	35,0
93	32.560.115	15.910.954	48,9	31.875.849	9.345.083	29,3	64.435.964	25.256.037	39,2
94	38.637.495	18.113.632	46,9	35.605.998	10.768.137	30,2	74.243.493	28.881.769	38,9

B. Seaborne transports between Finland and foreign countries, 1960-1994

Million tonnes



C. Percentage of goods carried by Finnish vessels, 1960-1994



D. Seaborne transports between Finland and foreign countries by type of cargo, 1980-1994

Import						
Year	Petroleum	Coal and coke	Other dry bulk	General cargo and metals	Other imports	Total
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1980	14.703.803	5.093.607	6.143.015	3.939.819	1.589.778	31.470.022
81	12.431.566	6.134.316	5.466.835	3.731.636	2.413.563	30.177.916
82	11.514.530	5.455.419	5.984.606	3.619.614	3.685.679	30.259.848
83	12.732.480	5.022.889	5.177.304	3.496.975	4.485.045	30.914.693
84	12.390.896	4.320.257	5.261.293	3.300.751	4.144.401	29.417.598
85	12.837.757	6.002.835	5.529.153	3.974.310	3.303.476	31.647.531
86	12.188.465	5.764.128	5.927.540	3.675.391	2.390.566	29.946.090
87	13.162.996	5.586.041	5.865.500	4.020.859	2.649.161	31.284.557
88	12.129.775	5.541.130	6.796.563	4.475.168	2.931.208	31.873.844
89	11.287.631	6.318.238	7.506.404	5.068.318	3.451.138	33.631.729
1990	11.505.550	6.713.255	8.174.677	4.833.488	3.597.730	34.824.700
91	12.167.119	6.095.082	7.141.421	4.070.944	2.802.554	32.277.120
92	11.362.865	4.677.491	7.754.238	4.275.500	4.019.985	32.090.079
93	10.468.672	6.179.815	8.010.681	4.837.798	3.063.149	32.560.115
94	12.666.602	8.365.029	8.234.570	6.262.958	3.108.336	38.637.495
Export						
Year	Sawn wood	Other forest industry products	General cargo and metals	Petroleum and chemicals	Other exports	Total
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1980	3.696.227	7.434.221	2.458.045	3.245.976	1.065.641	17.900.110
81	2.824.519	7.375.185	2.929.155	3.786.708	1.503.880	18.419.447
82	2.460.917	6.183.058	2.760.104	3.105.493	1.530.314	16.039.886
83	2.656.471	6.544.394	3.195.573	4.118.469	1.329.951	17.844.858
84	2.623.716	7.393.581	3.386.170	5.165.343	2.160.504	20.729.314
85	2.523.472	7.457.663	3.753.172	4.631.049	1.941.770	20.307.126
86	2.240.052	7.703.059	4.109.647	4.179.503	2.013.695	20.245.956
87	2.455.161	8.204.726	4.572.419	5.388.656	1.815.985	22.436.947
88	2.537.735	8.245.449	4.823.523	6.186.979	1.559.389	23.353.075
89	2.321.491	8.121.831	5.257.210	4.936.490	1.788.404	22.425.426
1990	2.060.376	8.201.058	5.580.665	6.160.420	2.044.202	24.046.721
91	2.110.102	8.174.214	6.080.931	7.184.094	3.068.499	26.617.840
92	2.298.131	8.485.052	7.000.419	7.522.273	2.452.575	27.758.450
93	3.192.617	9.703.398	8.440.595	7.364.305	3.174.934	31.875.849
94	3.635.560	11.210.652	9.561.615	7.763.062	3.435.109	35.605.998

E. Seaborne transports between Finland and foreign countries by groups of goods and share of Finnish tonnage, 1992 - 1994

Import

Description	1994	On Finnish vessels tonnes	1993	On Finnish vessels tonnes	1992	On Finnish vessels tonnes
	tonnes		tonnes		tonnes	
Timber	971.208	204.672	942.468	62.608	2.031.838	77.036
Sawn wood	2.402	963	10.949	4.940	42.158	1.356
Wood pulp	98.926	10.717	58.585	15.702	169.524	18.006
Paper and paperboard	27.570	21.638	62.240	29.270	84.337	33.171
Veneers and plywood	13.666	4.694	12.766	2.046	4.873	727
Metals and metal manufactures	817.121	230.411	334.692	98.809	351.944	63.367
Chemicals	1.492.636	212.136	1.552.304	251.558	1.263.115	230.317
Fertilizers	219.605	52.220	192.659	121.694	182.348	108.546
Cereals	179.354	4.457	179.827	4	205.601	31.854
Mineral oils	12.666.602	8.095.229	10.468.672	6.303.566	11.362.865	5.687.655
Coal and coke	8.365.029	4.912.980	6.179.815	4.737.230	4.677.491	2.630.973
Ores and concentrates	3.819.449	815.193	3.871.484	1.647.938	3.660.086	1.473.165
Crude minerals and cement	4.016.162	967.838	3.766.711	850.729	3.706.203	953.119
General cargo	5.445.837	2.536.163	4.503.106	1.755.832	3.923.556	1.279.034
Other merchandise	501.928	44.321	423.837	29.028	424.140	79.399
Total	38.637.495	18.113.632	32.560.115	15.910.954	32.090.079	12.667.725

Export

Description	1994	On Finnish vessels tonnes	1993	On Finnish vessels tonnes	1992	On Finnish vessels tonnes
	tonnes		tonnes		tonnes	
Timber	858.343	150.398	622.059	239.298	345.146	217.131
Sawn wood	3.635.560	287.489	3.192.617	237.363	2.298.131	145.349
Wood pulp	1.456.774	286.431	1.393.591	289.494	1.250.977	253.886
Paper and paperboard	8.460.967	3.295.908	7.286.853	2.642.965	6.643.963	2.378.297
Veneers and plywood	434.568	107.879	400.895	88.750	244.966	30.869
Metals and metal manufactures	2.937.505	892.246	2.120.621	822.793	1.718.817	789.683
Chemicals	3.535.928	354.918	2.988.165	344.668	2.704.625	379.367
Fertilizers	841.803	70.704	845.488	44.255	753.789	69.250
Cereals	1.013.053	4.954	722.020	58.003	439.281	22.804
Mineral oils	4.227.134	1.927.084	4.376.140	1.857.065	4.817.648	2.092.637
Coal and coke	56.314	8.198	26.037	6.805	16.587	6.243
Ores and concentrates	742.326	373.841	698.628	351.875	642.738	168.094
Crude minerals and cement	665.425	222.956	703.941	169.457	428.055	94.612
General cargo	6.624.110	2.777.913	6.319.974	2.168.264	5.281.602	1.626.111
Other merchandise	116.188	7.218	178.820	24.028	172.125	27.907
Total	35.605.998	10.768.137	31.875.849	9.345.083	27.758.450	8.302.240

F. Seaborne trade between Finland and foreign countries in 1994

Country	Import tonnes	Export tonnes	Total tonnes	%
Sweden	5.645.240	5.034.712	10.679.952	14,4
Denmark	1.428.354	1.225.562	2.653.916	3,6
Norway	5.588.151	571.258	6.159.409	8,3
Iceland	18.077	18.928	37.005	0,0
Faeroes	2.079	-	2.079	0,0
Russia	2.815.016	10.616	2.825.632	3,8
Estonia	1.864.194	604.284	2.468.478	3,3
Latvia	1.825.483	164.262	1.989.745	2,7
Lithuania	255.521	32.067	287.588	0,4
Poland	5.165.004	893.604	6.058.608	8,2
Germany	3.728.694	7.703.049	11.431.743	15,4
United Kingdom	3.846.419	4.238.999	8.085.418	10,9
Ireland	156.015	96.094	252.109	0,3
Netherlands	1.990.239	3.833.182	5.823.421	7,8
Belgium	937.175	2.249.658	3.186.833	4,3
France	171.170	966.330	1.137.500	1,5
Luxembourg	-	2.098	2.098	0,0
Spain	361.017	869.918	1.230.935	1,7
Portugal	153.670	75.183	228.853	0,3
Italy	51.176	410.117	461.293	0,6
Slovenia	-	8.185	8.185	0,0
Croatia	-	8.015	8.015	0,0
Romania	-	24.199	24.199	0,0
Greece	16.620	225.278	241.898	0,3
Turkey	41.831	136.576	178.407	0,2
Ukraine	25.000	-	25.000	0,0
Slovakia	-	5.013	5.013	0,0
Egypt	236	339.490	339.726	0,5
Libya	16.594	-	16.594	0,0
Tunisia	4.600	110.191	114.791	0,2
Algeria	83.957	49.823	133.780	0,2
Morocco	28.610	57.078	85.688	0,1
Mauritania	-	227	227	0,0
Senegal	-	162	162	0,0
Guinea	57.171	-	57.171	0,1
Equatorial Guinea	-	1.408	1.408	0,0
Sierra Leone	-	632	632	0,0
Liberia	-	1.802	1.802	0,0
Ivory Coast	-	10.388	10.388	0,0
Ghana	15.898	-	15.898	0,0
Nigeria	-	24.954	24.954	0,0
Cameroon	-	5.943	5.943	0,0
Angola	38.830	-	38.830	0,1
South Africa	382.728	128	382.856	0,5
Tanzania	-	19.474	19.474	0,0
Kenya	-	48.086	48.086	0,1
Ethiopia	-	2.500	2.500	0,0
Sudan	-	1.586	1.586	0,0

F. (cont.)

Country	Import tonnes	Export tonnes	Total tonnes	%
Cyprus	4.720	32.979	37.699	0,1
Syria	-	12.402	12.402	0,0
Libanon	-	30.759	30.759	0,0
Israel	7.205	228.631	235.836	0,3
Jordan	-	2.495	2.495	0,0
Saudi Arabia	-	220.800	220.800	0,3
Yemen	-	9.454	9.454	0,0
Oman	45.258	4.436	49.694	0,1
United Arab Emirates	81.140	3.892	85.032	0,1
Kuwait	-	1.281	1.281	0,0
Iran	7.000	70.762	77.762	0,1
India	-	29.499	29.499	0,0
Bangladesh	-	16.100	16.100	0,0
Malaysia	-	157.747	157.747	0,2
Singapore	-	225.583	225.583	0,3
Indonesia	148.376	30.524	178.900	0,2
Thailand	-	192.748	192.748	0,3
Philippines	1.550	28.242	29.792	0,0
Hong Kong	-	6.695	6.695	0,0
Taiwan	-	186.744	186.744	0,3
China	-	358.087	358.087	0,5
Japan	16.013	623.304	639.317	0,9
Republic of Korea	277	86.926	87.203	0,1
Canada	175.280	130.620	305.900	0,4
United States of America	818.401	2.307.235	3.125.636	4,2
Mexico	-	20.692	20.692	0,0
Guatemala	-	62.426	62.426	0,1
El Salvador	-	11.109	11.109	0,0
Honduras	-	10.000	10.000	0,0
Costa Rica	45.461	1.309	46.770	0,1
Panama	161	-	161	0,0
Cuba	55.659	-	55.659	0,1
Puerto Rico	933	14.733	15.666	0,0
Bermuda	-	1.030	1.030	0,0
Colombia	66.263	44.636	110.899	0,1
Venezuela	41.044	28.452	69.496	0,1
Brazil	104.332	119.353	223.685	0,3
Uruguay	34.059	43.600	77.659	0,1
Argentina	23.957	62.851	86.808	0,1
Peru	17.040	-	17.040	0,0
Australia	228.597	106.803	335.400	0,5
Total	38.637.495	35.605.998	74.243.493	100

G. Arrivals and departures in foreign traffic, 1980 - 1994

Arrivals Year	Passenger vessels			Passenger/car ferries			Cargo ferries			Bulk carriers			Other dry cargo vessels			Tankers			Other vessels			Total		
	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t
1980	1 143	3 097	45	..	..	..	8 591	30 824	1 726	..	..	..	10 509	15 450	14 000	1 666	8 568	15 441	685	364	258	22 594	58 303	31 470
81	1 457	3 945	41	8 108	39 730	1 009	2 127	3 857	1 397	2 139	5 483	8 540	6 397	8 391	5 355	1 748	7 885	13 366	807	703	470	22 783	69 994	30 178
82	976	3 524	20	8 590	42 441	1 065	2 125	4 385	1 665	1 935	5 640	8 758	5 742	7 559	5 426	1 609	6 602	12 440	727	768	886	21 704	70 919	30 260
83	1 071	3 775	15	8 007	43 413	1 122	2 291	5 046	1 604	2 272	6 054	8 370	5 721	7 849	4 882	1 934	7 822	13 752	743	616	1 170	22 039	74 575	30 915
84	1 096	3 671	13	7 912	42 697	1 063	2 583	5 742	1 738	2 290	6 024	7 236	5 353	7 148	4 474	2 020	8 302	13 442	894	735	1 452	22 148	74 319	29 418
85	992	3 403	13	7 731	49 037	1 055	2 811	7 146	2 065	2 071	6 411	8 739	4 957	6 403	4 904	1 949	8 335	13 936	632	362	936	21 143	81 097	31 648
86	940	2 733	-	7 935	64 911	1 172	2 779	7 389	2 008	2 438	6 458	8 980	4 890	6 499	4 024	1 924	7 536	13 217	603	316	545	21 509	95 842	29 946
87	960	2 743	-	8 325	68 139	1 336	2 796	7 440	2 103	2 531	5 902	7 130	4 816	6 059	3 822	2 034	8 771	14 376	652	862	2 518	22 114	99 916	31 285
88	1 826	3 243	-	8 222	69 014	1 346	3 417	8 841	2 436	2 724	5 815	7 356	4 995	5 950	4 105	2 206	8 348	13 214	769	1 148	3 417	24 159	102 359	31 874
89	1 457	2 940	-	9 028	87 599	1 250	4 306	10 626	2 896	2 952	6 286	8 459	5 289	6 891	4 605	2 122	7 460	12 423	728	1 276	3 999	25 882	123 078	33 632
1990	1 827	8 748	37	9 073	96 049	963	4 688	13 226	3 043	2 686	6 596	8 657	5 223	6 615	5 449	2 298	8 657	12 822	776	973	3 854	26 571	140 864	34 825
91	2 319	10 283	34	8 777	103 886	832	4 545	13 220	2 670	2 582	6 726	8 656	4 896	6 441	5 011	2 205	8 744	13 282	410	515	1 792	25 734	149 815	32 277
92	2 396	5 207	-	8 893	107 144	877	4 954	14 913	2 846	2 809	5 959	6 007	5 435	7 051	6 183	2 299	8 359	12 611	566	921	3 566	27 352	149 554	32 090
93	2 117	5 208	-	9 101	112 054	1 025	5 589	15 603	2 992	1 894	5 775	6 687	6 618	8 907	6 215	2 240	7 875	11 536	621	983	4 105	28 180	156 405	32 560
94	2 070	2 270	-	8 880	101 878	1 179	5 860	17 188	3 652	1 482	6 288	8 163	7 550	10 479	6 873	2 350	8 819	14 080	657	1 182	4 691	28 849	148 105	38 637

Departures

Year	Passenger vessels			Passenger/car ferries			Cargo ferries			Bulk carriers			Other dry cargo vessels			Tankers			Other vessels			Total		
	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t	Number	Net 1 000	Cargo 1 000 t
1980	1 147	3 017	41	..	..	..	8 555	30 819	2 859	..	..	..	10 563	15 847	11 593	1 674	8 899	3 125	676	394	282	22 615	58 976	17 900
81	1 493	4 227	62	8 064	39 407	973	2 101	3 831	3 496	2 110	5 415	2 004	6 468	8 478	6 987	1 729	7 883	3 712	817	753	1 185	22 782	69 994	18 419
82	984	3 570	42	8 571	42 247	961	2 116	4 379	3 716	1 944	5 641	1 674	5 723	7 549	5 922	1 577	6 482	2 990	756	788	735	21 671	70 656	16 040
83	1 079	3 769	40	7 999	43 450	1 050	2 284	5 048	4 129	2 245	6 109	2 083	5 730	7 810	6 286	1 890	7 592	4 018	770	657	239	21 997	74 435	17 845
84	1 103	3 694	36	7 909	42 669	1 055	2 575	5 719	4 652	2 269	5 960	2 937	5 382	7 312	6 595	1 960	7 920	5 133	907	746	321	22 105	74 020	20 729
85	985	3 199	31	7 742	49 276	1 051	2 799	7 116	5 636	2 093	6 343	3 154	4 941	6 472	5 778	1 888	8 261	4 550	621	380	107	21 069	81 047	20 307
86	939	2 737	-	7 934	65 148	1 239	2 783	7 368	5 732	2 394	6 411	2 875	4 893	6 474	5 920	1 899	7 405	4 141	631	331	339	21 473	95 874	20 246
87	967	2 753	-	8 338	68 511	1 356	2 806	7 443	5 903	2 509	5 810	3 232	4 849	6 312	6 261	1 950	8 424	5 366	663	874	319	22 082	100 127	22 437
88	1 833	3 289	4	8 229	69 340	1 274	3 416	8 840	6 434	2 696	5 766	3 364	5 010	5 961	6 150	2 120	8 026	6 062	753	1 114	65	24 057	102 336	23 353
89	1 455	2 948	1	8 992	86 581	1 064	4 233	10 416	6 456	2 906	6 194	3 757	5 330	7 015	6 397	2 065	7 302	4 660	740	1 316	90	25 721	121 772	22 425
1990	1 828	8 770	31	9 124	97 361	957	4 595	13 002	7 312	2 604	6 423	3 901	5 300	7 445	5 920	2 239	8 437	5 813	788	983	113	26 478	142 421	24 047
91	2 317	10 240	41	8 754	103 419	922	4 545	13 251	7 655	2 526	6 657	4 665	5 006	6 656	6 308	2 160	8 451	6 940	404	502	86	25 712	149 176	26 617
92	2 404	5 264	-	8 924	107 328	982	4 926	14 823	8 532	2 757	5 858	4 691	5 575	7 229	6 193	2 265	8 220	7 109	567	898	251	27 418	149 620	27 758
93	2 129	5 279	2	9 069	113 962	1 191	5 586	15 530	9 427	1 891	5 802	4 878	6 606	8 921	9 169	2 234	7 845	6 857	620	973	352	28 135	158 312	31 876
94	2 066	2 265	-	8 894	106 510	1 321	5 823	17 102	10 572	1 478	6 320	4 960	7 546	10 459	11 389	2 328	8 733	6 999	656	1 167	365	28 791	152 556	35 606

1) Including passenger/car ferries 1980

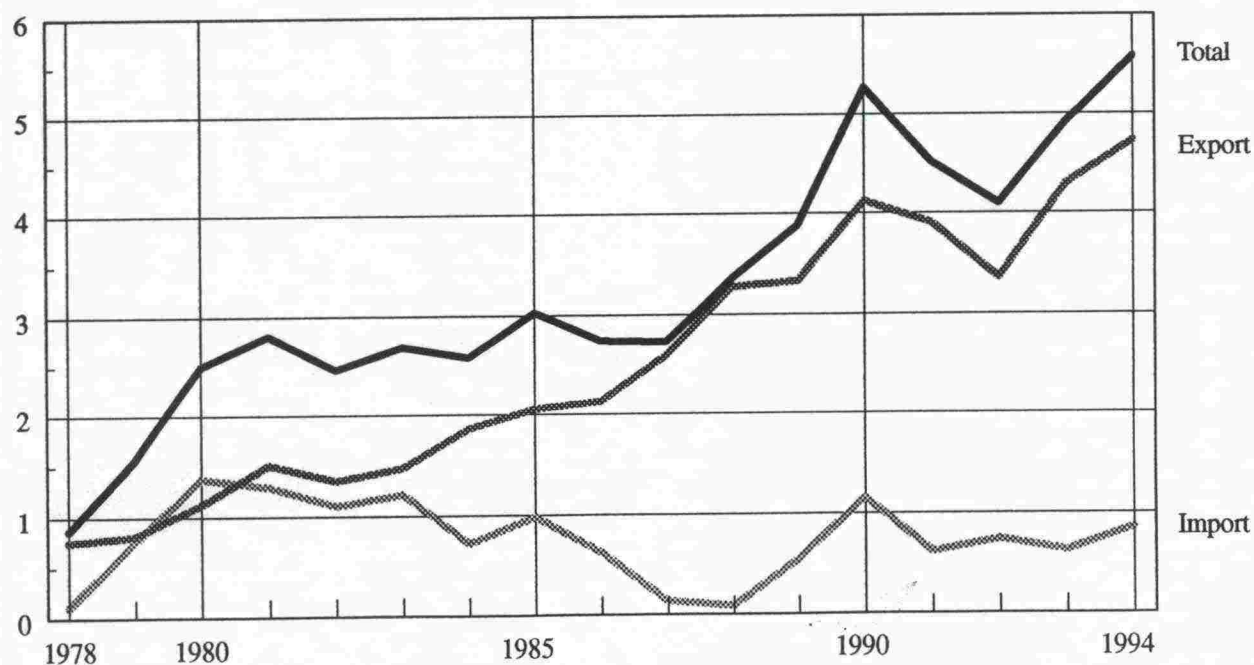
2) Including bulk carriers 1980

H. Transit traffic through Finnish ports, 1978 - 1994

Year	Import tonnes	Export tonnes	Total tonnes
1978	111.340	749.272	860.612
79	751.851	808.761	1.560.612
1980	1.375.293	1.124.093	2.499.386
81	1.294.238	1.512.573	2.806.811
82	1.104.280	1.354.951	2.459.231
83	1.212.332	1.477.153	2.689.485
84	719.527	1.856.050	2.575.577
85	976.282	2.053.514	3.029.796
86	618.334	2.123.065	2.741.399
87	137.833	2.588.625	2.726.458
88	85.485	3.277.497	3.362.982
89	545.644	3.330.007	3.875.651
1990	1.153.699	4.118.771	5.272.470
91	610.780	3.899.505	4.510.285
92	735.349	3.353.619	4.088.968
93	625.371	4.287.834	4.913.205
94	854.211	4.719.914	5.574.125

I. Transit traffic through Finnish ports, 1978-1994

Million tonnes



J. Passenger traffic between Finland and foreign countries, 1960 - 1994

Year	Passengers arrived			Passengers departed			Total
	Number	On Finnish vessels Number	%	Number	On Finnish vessels Number	%	Number
1960	338.604	209.517	61,9	338.621	209.576	61,9	677.225
61	454.917	311.852	68,6	449.642	308.838	68,7	904.559
62	513.075	340.910	66,4	504.913	344.346	68,2	1.017.988
63	521.211	389.538	74,7	518.203	394.100	76,1	1.039.414
64	718.381	513.883	71,5	714.296	514.333	72,0	1.432.677
65	1.003.205	630.908	62,9	1.010.885	644.514	63,8	2.014.090
66	916.958	633.652	69,1	917.035	647.185	70,6	1.833.993
67	933.259	686.148	73,5	931.979	691.408	74,2	1.865.238
68	1.110.741	836.345	75,3	1.106.453	847.122	76,6	2.217.194
69	1.262.413	961.451	76,2	1.270.194	959.349	75,5	2.532.607
1970	1.493.559	1.162.868	77,9	1.499.185	1.171.744	78,2	2.992.744
71	1.921.222	1.587.341	82,6	1.890.892	1.540.944	81,5	3.812.114
72	2.525.786	1.914.786	75,8	2.489.275	1.936.502	77,8	5.015.061
73	2.878.659	2.234.517	77,6	2.852.081	2.223.903	78,0	5.730.740
74	2.576.775	2.068.717	80,3	2.586.480	2.051.917	79,3	5.163.255
75	2.676.407	2.040.757	76,2	2.711.329	2.081.096	76,8	5.387.736
76	2.581.663	2.049.733	79,4	2.597.969	2.055.669	79,1	5.179.632
77	2.559.268	2.045.998	79,9	2.594.187	2.020.521	77,9	5.153.455
78	2.849.282	2.227.401	78,2	2.878.834	2.209.452	76,7	5.728.116
79	3.037.356	2.392.097	78,8	3.062.370	2.410.112	78,7	6.099.726
1980	2.940.468	2.204.645	75,0	2.939.663	2.175.776	74,0	5.880.131
81	3.364.143	2.576.225	76,6	3.372.092	2.569.253	76,2	6.736.235
82	3.399.577	2.534.746	74,6	3.435.149	2.621.133	76,3	6.834.726
83	3.439.480	2.682.096	78,0	3.493.497	2.682.759	76,8	6.932.977
84	3.535.116	2.773.045	78,4	3.570.164	2.682.431	75,1	7.105.280
85	3.725.000	2.692.774	72,3	3.739.267	2.740.925	73,3	7.464.267
86	4.020.333	2.923.726	72,7	4.028.837	2.926.457	72,6	8.049.170
87	4.149.897	2.689.086	64,8	4.179.601	2.780.170	66,5	8.329.498
88	4.413.599	2.930.860	66,4	4.469.411	2.873.283	64,3	8.883.010
89	5.094.654	3.293.424	64,6	5.100.447	3.323.737	65,2	10.195.101
1990	5.400.758	3.307.960	61,2	5.433.268	3.346.699	61,6	10.834.026
91	6.178.140	3.745.922	60,6	6.212.620	3.918.834	63,1	12.390.760
92	6.501.136	3.871.321	59,5	6.529.383	3.889.960	59,6	13.030.519
93	6.704.947	4.050.922	60,4	6.704.770	4.056.232	60,5	13.409.717
94	6.242.789	4.122.205	66,0	6.221.862	4.228.068	68,0	12.464.651

K. Passenger traffic between Finland and foreign countries, 1960-1994